

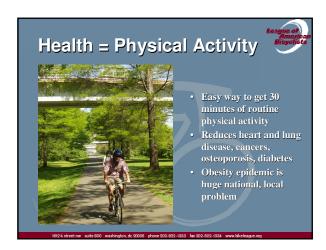
### **Outline and Schedule**



- Overview Benefits of Being a Bicycle Friendly Community
- Case studies of existing BFCs
- Review mechanics of BFC application
- Address specific Alexandria issues
- Bike ride
- Implementation workshop
- Conclusion and Action Plan

1612 k street nw suite 800 washington, dc 20008 phone 202-822-1333 fax 202-822-1334 www.bikeleague.org

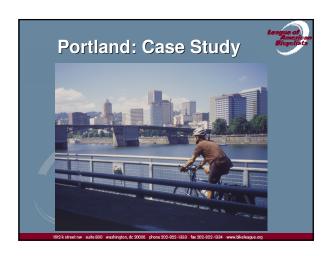
## Benefits of Bicycling... ...are about more than just the bicycle. Bicycling is about: -Health -Economics -Freedom

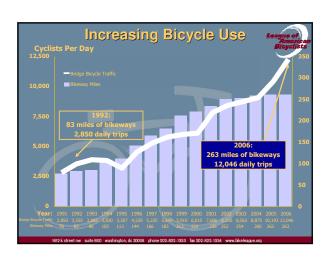


# Health = Environment Trails serve multiple objectives Transportation Recreation Stormwater management Corridor, habitat preservation Air quality 1012 k treet nw sulfe 500 washington, dc 20008 phone 200, 502-1533 for 200, 502-1534 www.bleeleague.org









### **Portland: Key Numbers**



- Population 530,000, 1.6% journeys to work by bike
- Metro area 1.9 million, 0.8% bike to work
- City bicycle network of 260 miles
- Bicycling to work doubled 1990-2000 (U.S. Census)
- Crash # remained steady; rate fell

1819 k street nw. suite 900, washington de 90009, phone 909,999,1333, fax 909,999,1334, www.bikeleague.c



### San Francisco



- Bicycle network grown to 200 miles and 1550 bicycle parking racks.
- + 1990 2000 bicycle commuters grew from 3,634  $(0.95\,\%)$  to 7,564  $(1.8\,\%)$  .
- 1998 2002 bicycle crashes fell 35% from 412 to 285.
- 25 streets have had travel lanes removed to provide better bike access
- One bike shop per 11,000 population (metro area)

1612 k street nw suite 800 washington, dc 20008 phone 202-822-1333 fax 202-822-1334 www.bikeleague.o

### Chicago



- City of 3 million with 150 mile network of lanes and trails 0.5% bike commute share; one bike shop per 58,000 population (metro area)
- Has added 10,000 bike racks and built Millennium Park Bike Station (\$3 million)
- 17,000 cyclists ride Bike the Drive; starting Sunday Parkways (a la Bogota).
- Also famous for Mayor Daley's bicycling ambassadors, educational materials, new complete streets policy, safe routes to school program, Chicagoland Bicycle Federation

1810 k street nw. mite 900, washington do 90009, phone 900, 900, 1929, few 900, 900, 1924, word hikalangua o

### Carmel, Ind



City of 70,000 with 0.1% journey to work

BFC application in 2003 rejected. Re-applied each year

- 2004 first bike lanes striped (2 miles)
- Community bike ride started with 1,000 riders in '04, grew to 2,000 in '05  $\,$
- Passed bike parking ordinance 2005
- Hosted LCI training 2006
- Approved \$6.3 million bond funding, local match for trails
- Hired bike coordinator; improved trail/roadway intersections; promoted trail use for special events, community activities

Awarded Bronze BFC in September 2006.

1612 k street nw suite 900 washington, dc 20006 phone 202-922-1333 fax 202-922-1334 www.bikeleague.c

### Comparing Bicycle Friendly Communities



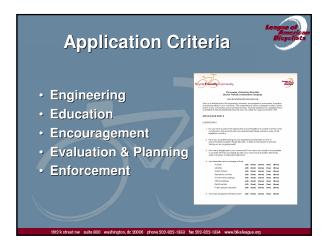
Eleven "good" and "bad" communities picked; total population of each group is approx, 25 million. Compared several variables to reveal

- BFC has one shop per 36,000 people; non-BFC has one shop per 78,000 people
- Average journey to work four times higher in BFC (0.8% compared to 0.2%)
- Significantly higher physical activity rates
- 25% less air pollution related deaths

Caveat: not a scientific or peer reviewed study!

1612 k street nw. suite 800 washington, dc 20006 phone 202-822-1333 fax 202-822-1334 www.bikeleague.







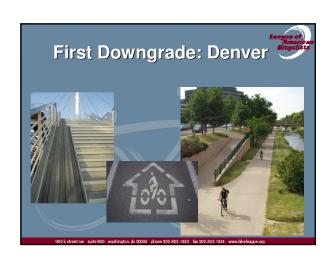






BFC Comparisons				Anu Bioya
(2000 Census)	Population	Workers	Car	Bike
Alexandria	128,000	77,000	58,000	415
Arlington	190,000	116,000	77,000	803
Boulder	101,000	54,000	37,000	3,708
Eugene	138,000	67,000	52,000	3,764
Fort Collins	118,000	64,500	55,000	2,836
Gainesville	95,000	43,000	35,000	2,261











### Recommendation #1



- Have courage to realize the potential of bicycling in Alexandria
  - You have the building blocks in place with plan, staff, commitment
  - Backbone of a network in place
  - Ensure that EVERY building and development project from this point on improve conditions for bicycling and walking
  - Set a target level of use and safety

### Recommendation #2



Challenge conventional wisdom

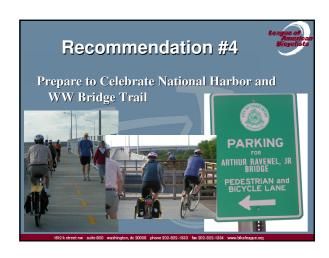
- Alexandria isn't just Old Town
- Travel isn't just Journey to Work
- Trips aren't usually regional
- Cyclists don't have to wear lycra
- It isn't just about the bike
- People do change behavior with the right incentives and opportunities

1812 k street nw suite 800 washington, dc 20008 phone 202-822-1333 fax 202-822-1334 www.bikeleague.or

### Recommendation #3 Celebrate the Trail Improve quality and continuity Create Ambassadors Draw attention to it; signs, markings, connections

1612 k street nw suite 800 washington, dc 20008 phone 202-822-1333 fax 202-822-1334 www.bikeleag

- Union Street is the Trail by 2015





### Recommendation #6 Continue public information and education Bike to Work Day Safe Routes to School Skills classes etc. Step it up with Signed and marked loop rides Maps focused on key destinations Valet parking at major summer events



